ABSTRACT OF THE INVENTION

A packet-switched data communication system includes a network interface configured to couple to a packet-switched network, a communication session module coupled to the network interface and configured to establish a communication session with a telecommunication device through the packet-switched network, a communication processing module coupled to the network interface and configured to receive real-time communication data, arrange the communication data in a sequence of packets, and send the sequence of packets to the network interface, and an encryption module coupled to the communication processing module and configured to selectively encrypt the received communication data in response to an encryption indication received via the network interface.

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